plane
GRUMMAN
news

Overhaul Chilean amphibs

Grumman International, Inc., a wholly-owned subsidiary of Grumman Corporation, announced September 30 the signing of a $1 million contract with the Chilean Air Force for the inspection and repair of Grumman Albatross aircraft now in service in Chile.

The contract calls for the servicing of six of the HU-16B anti-submarine warfare amphibians, and will be completed toward the end of 1971. All of the work involved will be performed at Plant 77, Stuart, Fla.

The Albatross was first produced by Grumman in 1949, and is presently in service in 15 foreign nations as well as with the United States Navy, Coast Guard and Air Force in both the anti-submarine warfare and air/sea rescue missions.

Grumman International has also recently proposed a 4-engine turboprop version of the Albatross to the Chilean Air Force for use as a "water bomber" required by that country's Ministry of Agriculture in controlling forest fires.

Contract signing. President Lew Evans signs contract calling for IRAN (Inspect and Repair As Necessary) work on six HU-16B/ASW aircraft for Chilean Air Force. This will be done at Grumman's Stuart Work Center. Looking on are Col. Gerardo Lopez (R), Chilean AF attaché, and (standing) Maj. Horacio Chacon, aeronautical engineering consultant for Chilean AF; Al Lopez, director, Latin-American Programs for Grumman International, Inc.; Senior Vice President Bill Zarkowsky; Ed Zolkoski, Vice President, GII. (Photo by Marie Trimborn)

Tips from top idea men

What triggers a top-money award suggestion?

Ask Quality Control inspector Buddy Redmond at Kennedy and Buddy will tell you, "I felt there was a better way." Buddy, who works at Launch Complex 39, earned $850 in bonds by cleverly adapting a test procedure for aircraft components to the Lunar Module.

E-2B/E-2C (Hawkeye) Systems Integration lab leadman Jim Woodford, who won $800, hatched his money-saving suggestion in the heat of exasperation. "This was something that had bothered me all along," he recalls about the incubation of his idea, which was to develop a deceptively simple hand tool to cut downtime on the airborne computer used on board the Hawkeye.

While Redmond and Woodford's approaches were different, the problem they had to grapple with was a common one: delay.

In Buddy Redmond's situation, the lost time arose from unwanted air entering the Lunar Module's glycol water system. Air bubbles would occur whenever a connection was broken or made, and when that happened the coolant in the system would have to be completely flushed out, then filled and emptied, again and again until the system was air-free.

Thus, manhour waste was considerable until Buddy suggested installation of an air bubble trap. The 37-year-old native Floridian had been with Grumman only a few months when he saw the possibilities of assuring an air-free feed to the vehicle. Now he's rounded out his second year. "Actually," Redmond says, "this bubble trap was a practice I had become acquainted with working in other aircraft companies." Buddy confides he "probably will submit more ideas" now that he's seen the results of his prize-winner. "My wife and I are going to celebrate this one with a big steak dinner along with my two boys (ages 11 and 13)" and the award money itself, he adds, will go toward savings.

Jim Woodford also allows that his $800 savings bonanza is going to come in "mighty handy," pointing to his son already in college, a daughter about to enter it, and the youngest boy only two years away from college.

Jim, 42, a resident of Farmingdale, had been kicking around the idea of some kind of device to help remove crushed pins from the fragile, two-inch-long connectors used in both the computer and special supporting equipment for the computer on the Hawkeye. Formerly, any breakage of this sort brought

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On the move

Plane News is moving to Plant 5 mezzanine and the next issue of the paper will therefore be delayed one week, from October 23 to October 30. Moving day is October 9. After that, see you in Plant 5, same phone, Ext. 3293.

POW program hits home

For three years now Peter J. Grubb, a carpenter in Plant 6, has been waiting for word of his son, Captain Peter A. Grubb, missing in action and, hopefully, in a prisoner-of-war (POW) camp somewhere in Southeast Asia.

"It's a hell of a mess," says Calverton's Pete Grubb. "We've tried everything . . . done everything. . . .

"He loved flying. He always loved flying. Even when he was a little kid, he wanted to fly. That's all he really wanted to do. He got his wings and, except for training time, he flew for three years . . . and then, on September 17, 1967, there was nothing. . . . Everything went blank."

Grubb recalled, though, something out of the ordinary: A ham operator on the West Coast reported that he had had a three- or four-minute conversation with the Captain shortly after the plane went down. That could suggest that Captain Grubb was downed but safe.

But where? How to get information? How to break through the bamboo curtain?

"We've sent our son a letter once a month—you're not permitted to send more than that—and we've sent him a package every two months. None of the mail has ever been returned, cancelled, so, well. . . . "

Grubb has done more than just write to his son and send packages. He's communicated with Rep. Otis Pike, who is also concerned about POWs. Unfortunately, reports Grubb, there seems to be nothing anyone can do now. "He told me that I could take a seven-day trip to the area if I wanted to; but there was no guarantee that I could get any information. It might be a waste of time. It's discouraging, very discouraging."

His fight continues, though:

"I'm in touch with an organization called 'I Care Inc.' It's run by a dentist in Atlanta, Ga., who wants to put the pressure on North Vietnam, too. Part

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Redmond, Woodford head list of suggestion award winners

(Continued from page 1)

to a standstill associated work because vendor personnel would first have to fly into New York to repair the pins, 244 of which were seated in a single connector. Even then there was the possibility of breaking the connector, and by the time the computer was checked out, three to five days might have been wasted.

One unforgettable day in Jim's mind was when Systems Integration was told to have a computer in perfect working condition all set to process data on Aircraft 18, which had to go out to the Navy. Only trouble was, the computer was down with the same old ailment, the connector, and there was almost no time to spare.

Homework did it

"We were told to get the computer delivered by noon Sunday. And that," Jim grins, "was what put the 'frosting on the cake.'" Woodford took a connector home Saturday night. It took him four hours to solve the problem, using the drill press and grinder in his wood and metalworking shop. The makeshift tool he'd developed worked like a charm, so Jim had the Fabrication Shop at Grumman make up a prototype, which his section used for quite a while before he submitted his suggestion. The next step was to get together with Manufacturing Engineering to re-design the connector contact removal tool to increase its efficiency and enable it to be produced by Grumman at lower cost.

Jim maintains that "anyone who has a shop can come up with something," and that if Grummanites have a problem that is slowing down the job they can do something about it. "My philosophy is that you don't live with a problem if you can help it."

Another innovator was Frank Wissel, Flight Avionics, Plant 5, who earned $650. Ernest Sunderland, Machine Operations, Plant 3, made $600, Alfred Handel, Router-Shear, Plant 37, collected $425, and John Cook, Tool Fabrication, Plant 2, received $400. Splitting a $300 award were Everett Hall and Andrew Rapcik, both Instrument Fabrication Repair at Plant 5. A $300 winner also was Martin Dahlem, Facilities Maintenance, Plant 2.

Antony Natale, Center Section Final, Plant 2, won $250, while $200 awards were shared by two, two-man teams: Larry Frank and Robert Riehl, both P/S Electronic & Integration Engineering, Plants 4 and 34D, respectively, and Dick Bradshaw and Mal Flack, Component Application/Design Procedure, Plants 35 and 15, respectively. Richard Woznick, F-14 Publications, Plant 15, also made $200, as did Arthur Seaman, Manufacturing Shops, Plant 83, KSC, and Frank Edwards, GFAD Management & Staff, Plant 7.

Co-winners of a $150 award were Charles Fish, John Sanfretello, and Tom Lonergan, all LM Final Assembly, Plant 2. Frederick Gross, Tool Fabrication, Plant 36, collected $150, too, while $125 awards were received by Tony Lore, S/CAT Engineering Fluid Mechanics, Plant 39, and by Tom Caccamo, presently Static Test at Plant 5.

Other awards:

$100 (shared): Alfred Anuscewski and Fred Winnes, both Machine Shop, Plant 5; Paul Wagner and Dominick Visceglie, both Instrument Fabrication Repairs, Plant 5. Lenord Leslie and Paul Ledwitz, both Quality Control, Plant 83, KSC, Donald Schmidt and Joe Tucciarone, both S/CAT Engineering Fluid Mechanics, Plant 39. Francis Schaum and Julius Odusch, both Sub Assembly, Plant 36.

$100: Frank Vagnoni, Preflight, Plant 55; Steve Saletros; Chemical Engineering, Plant 1; Charles Selock, Central Receiving, Plant 24; Frederick Gross, Tool Fabrication, Plant 36.

$75: Walter Combs, Instrument Fabrication/Repair, Plant 5; Mario Conforti, Fuselage Major Assembly, Plant 36. Sharing were Andy Andino, Quality Control Lab, Plant 10, James Myles, Dir. Mat. and Proc., and Larry Stanecker, QC, both Plant 25.

$50: Bernard Braun, Hydraulics, Plant 7; Louis Defruscio (now deceased), Steel Parts Assembly, Plant 2; Robert Stiger, Controls-Installation, Plant 55; Ronald Lauer, Manufacturing Shops, KSC, Plant 83; Adolph Bohling, Sub Assembly, Plant 36; William DeModen, Tool Fabrication Templates, Plant 16. Co-winners were: Kenneth Bonestele and Lawrence Smith, both Machine Shop, Plant 3.

Hey, girls, how about hearing more from you. Marillyn Middleton, Tool Fabrication, Plant 2, and Joan Willing, P/S Records, Plant 30, both earned $50 awards. Look around—that certain procedure that upsets you, may bug a lot of other people, too. Why not solve the problem and make everybody happy!

Go to it!

How to get a bond award by really trying might be called Joe Milillo's theme song. The Corporate Suggestions administrator says, "we know we could be getting more suggestions." Joe urges Grummanites to commit to paper any of their ideas. And maybe getting their supervisors into the act could clarify and strengthen the idea. Seeking out suggestion coordinators would be another way to c h a n n e l money-making thoughts.

Even after the suggestion is forwarded, Joe Milillo invites innovators to keep in touch with his office by simply picking up the phone and dialing 87311. Normally, when the Corporate Suggestions office receives the idea, acknowledgement is made within a week. That's automatic.

It takes a month or two for most suggestions to be evaluated. Should it take longer, Milillo says a person should feel free to give his office a ring. "Remember," he advises, "a suggestion has to be implemented to qualify for a bond award, especially a significant one. Determining the true impact of a suggestion takes time, and we encourage Grummanites to follow up on their own initiative."

Idea at work. Technician Art DuBois (L) uses connector contact removal tool that won a top suggestion award for Jim Woodford (R). (Photo by Jim Wagner)

Good news for 'oldtimers'

Grumman pension checks are going to increase to reflect the rising cost of living.

The Grumman Corporation Board of Directors, meeting September 28, voted these adjustments to the Grumman Pension Plan:

- Effective October 1, 1970, all persons who retired prior to January 1, 1970, will have their pensions increased in accordance with the changes in the Consumer Price Index since their retirement, subject to a maximum of 3% per year retired.
- Effective April 1, 1971, and each April 1st thereafter, adjustments may be made to the pensions of all persons who retired prior to the preceding January 1st, depending upon the movement of the Consumer Price Index in the preceding year. The maximum annual adjustment, up or down, will be 3%.

As explained by Clint Towl, Chairman of the Board, before 300 enthusiastic Grumman retirees last week, the new amount in their pension checks became effective October 1, and it will continue effective in all their future checks. That was very good news to men and women now living on fixed incomes.

The cost of living, as reflected in the Consumer Price Index published by the U.S. Bureau of Labor Statistics, has been climbing every year since the late 1950s, and Grumman is well aware of the problem to those who have retired, Clint Towl said. Therefore the adjustment has been made for all pensioners through 1969, with those who have been retired the longest generally receiving the largest percent of increase. For example, the man who retired in 1950 will be seeing an increase in his monthly check of 36.4%. The 1960 retiree will be receiving an increase of 21.8%.

One person who retired in 1964 who formerly received a monthly pension of $70.59, will now, with his increase of $12.71, be getting monthly payments of $83.30.

A letter signed by Clint Towl and President Lew Evans and sent to the pensioners with their October 1 pension checks, said, "We recognize that changes in the cost of living affect those who have retired and will affect those who will retire in the future. Therefore, each year the Consumer Price Index will be reviewed, and pensions adjusted when necessary to reflect changes in the cost of living."

The Grumman pension plan, entirely financed by the Company, has been in effect since 1943, and has been amended a number of times to improve its provisions for employees. The most recent change, adopted by the Board of Directors last January, provides a vested right to a pension for anyone who leaves Grumman's employ, for any reason, after completing 10 years of service.

Name Parker, Cunniffe, Murphy to new assignments in Company

New responsibilities have been assigned to Tom Cunniffe and Tim Murphy in the management of Facilities Engineering, and to Chet Parker, formerly director of Facilities. Parker has been appointed staff assistant to John O'Brien, Administrative Vice President.

Cunniffe was named director, and Murphy was named deputy director, of Facilities Engineering, with offices in Plant 30, Exts. 3786 and 3669. Parker is temporarily situated on the Plant 5 mezzanine near the petty cash disbursement office, Ext. 1810.

Cunniffe was a lieutenant in the Navy during World War II, serving in the Pacific on a minesweeper. His first job in civilian life was as project engineer on steam electric stations for Ebasco Services, Inc., and he then became project electrical engineer for the Arabian-American Oil Company and Socony Vacuum. From there he moved to Grumman, where he worked in Plant Engineering. When Plant Engineering merged with a part of Equipment & Process Engineering to form Facilities Engineering, Cunniffe was appointed its business manager, and when Chet Parker became director of Facilities, Cunniffe became his assistant. Tom is a graduate of Manhattan College and has done graduate work at Columbia, Stevens Institute, and Hofstra.

Tom Cunniffe

Tim Murphy

Chet Parker

NYU grad

Murphy, a graduate of New York University evening classes in 1955, also started in Plant Engineering 16 years ago. When Facilities Engineering was formed he drew the assignment of section chief in Mechanical Engineering. Murphy was promoted to assistant chief engineer and then to chief engineer in Facilities Engineering in the '60s. He is a licensed professional engineer, State of New York, and in 1967 he received his Master's in Business Administration from Hofstra University.

New role

In announcing Parker's new role, O'Brien said the timely sale, purchase, or lease of real property is becoming "increasingly important to our operating efficiency." To insure that such matters "are handled in the best interests of the Company, and with fairness to property owners and brokers," Parker is designated staff assistant. All contacts with owners, lessors, and brokers are to be made by Parker, and any real estate inquiries should be directed to him.

"The Legal Department," said O'Brien, "will assist him as required and is, of course, responsible for handling the acquisition or disposition of real property by the Company."

Parker is a graduate of Rensselaer Polytechnic Institute in civil engineering and a New York State licensed professional engineer (1947). He was in the contracting business and in consulting engineering in Manhattan, specializing in bridges, before he came to Grumman in 1956. He, like Cunniffe and Murphy, started in Plant Engineering. In the spring of 1965 he became director of Facilities, a title he held until his new appointment became effective last month.

Savannah service. George Becker (L) and Gordon Williams, officials of the Federal Aviation Administration, were at Plant 55, Savannah, a couple of weeks ago to present Al Lemlein (R), general manager of the facility, with an aircraft repair station certificate. The certificate qualifies the local facility to make repairs on all types of Grumman commercial planes, and enables the further expansion of the Gulfstream service center in Savannah. (Photo by Cary Van Sickle)

CALENDAR of events

Notice of events for period Oct. 30-Nov. 13 should reach Plane News by Tues., Oct. 20.

Amateur Radio Club: Wed., Oct. 21, 5 p.m., radio shack on roof of Plt. 5, bus. & oper. mtg. Emmett Goodman, Ext. 87125.

Amer. Inst. of Ind. Engg.: Wed., Oct. 21, 6 p.m., Plt. 30 din. rm., Chap. 86, dinner mtg., $6 per person, spkr. Toby Delgiudice on "Sys. Approach to Man & His Environ." Art Nelsen, Ext. 2050.

Aquatic Assoc.: Thurs., Oct. 15, 5 p.m., Plt. 28 lobby, election; Sat., Oct. 31, 8 p.m., Halloween costume party, Astro Motor Inn, So. Oyster Bay Rd., Bethpage, $7.50 (members), $8.50, non-members, dinner dance, prize for best costume. John Reeves, Ext. 87482.

Astro. Soc.: Wed., Oct. 21, 5 p.m., Plt. 28, gen'l. disc., plans for future activities. Larry Cafiero, Ext. 84014.

Coin Club: Wednesdays, 12:05-12:50, Plt. 25 Vendor Conf. Rms. Ken Hale, Ext. 1936.

Duplicate Bridge Club: Thursdays, 5:45 p.m., Plt. 3 Cafe. Reserv. not req. Partnerships arranged. Pete Harrington, Ext. 1812.

Experimental Aircraft Assoc.: Fri., Oct. 9, Carl Hoppl's, Baldwin, annual awards dinner, spkr. Roger Tuttle, NBC News, $25 per cou., floor show & danc. R. Rice, Ext. 1776.

Fencing Club: Fridays, 5 p.m., Plt. 30 Cafe, competitive fenc. & inst. Joe Campisi, Ext. 1134.

Hobby Show: Oct. 15-18, Plt. 28. Deadline for entries, Wed., Oct. 14, 6 p.m. Call GAA, Ext. 2133, for info.

Horseback Rid. Club: Every Tues., 5:30 p.m., By-Ways Stables, Round Swamp Rd., Huntington. Caren Carlson, Ext. 2725.

L.I. Ind. Nurses Assoc.: Thurs., Oct. 15, 8 p.m., Plt. 28 Audit., spkrs. from Suffolk Co. Police on "Narcotics Problem." Mary Gise, Ext. 3723.

Over Forty Club: Mon., Oct. 19, 7:30 p.m., Hearthstone Motor Lodge, Rte. 109, F'dale, month. dinner, membership open dur. month of Oct. Frank Mistretta, Dept. 071, Plt. 5.

Retiree Club: Wed., Oct. 28, 6 p.m., Holiday Manor, dinner mtg., husbands & wives invited. GAA, Ext. 2133.

Rod & Gun Club: Wed., Oct. 28, 8 p.m., John's Oasis, Hazel St., Hicksville, bus. mtg. plus spec. movie, "White Tail in N. Y." Howell Fesq, Ext. 6158.

Soc. of Aerospace Mat'l. & Process Engrs. (SAMPE): Tues., Oct. 13, 5:30 happy hr., 6:30, dinner, King's Grant Motor Inn, Exit 46, L.I.E., Metro, Chap., spkr. Dr. M. Salkind, Sikorski Aircraft. Sonya Westerback, Ext. 2725.

Soccer Club: Sun., Oct. 11, 12:30 p.m. Reserves vs. Forest Pk., at Glen Cove, 2:30 p.m. Premier Team vs. E. Meadow at Eisenhower Pk.; Sun., Oct. 18, 12:30 p.m., Reserves vs. Patchogue at Medford; 2:30 p.m., Premier Team vs. Hempstead at Grumman Plt. 3 field. Karl Herrnkind, Ext. 84181.

Stamp Club (Bethpage): First 3 Wednesdays of month, 5 p.m., Plant 30 Cafe, swap, circuit bk., sales, auctions. Marty Harow, Ext. 9172.

Stamp Club (Peconic): Wed., Oct. 21, noon, Plt. 6 Conf. rm., discuss & exch. stamps, dr. prize. V. Cararo, Plt. 6, Navy Insp.

Weight Watchers: Tues., Oct. 20, 5:15-7:15 p.m., Plt. 28 Lobby, new GAC chap., $1.50/wk. Lee Badalamenti, Ext. 2171 betw. 11-1:30.

plane GRUMMAN news

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Built-in sonar keeps Courtney on track in ASW work

Everybody in the ASW group in Plant 14 gives Skip Courtney a hard time—but would do anything in the world to help him. Sometimes Skip does need a bit of a hand, because he's blind. But except for learning touch typing at the age of four, and running through his algebra problems with an abacus, and using Braille for taking notes, he has led a pretty normal life, and thanks to a rich Irish sense of humor, he bounces all his co-workers' gibes right back, and everything stays in balance.

Skip, nicknamed for a seagoing grandfather, was christened John G. 33 years ago. He went to public schools in Rockville Centre and on to Manhattan College as a resident student, getting his Bachelor's in engineering in 1960. Then he tried his hand at a few things but didn't hit his stride until he went to work for George Klaus, director of the Electronics Systems Center, Plant 14, as an electrical engineer in the Anti-submarine Warfare group.

Fortunately for Courtney, the Orbiting Astronomical Observatory was in the prototype stage at that time (1965) and he had a chance to prove his ability immediately by helping to set up its magnetic range—an abstract problem that required a great deal of mathematical analysis and listening to supervisory directives.

"I'd had all the theory in school, but no opportunity to apply it," he says. "A lot of re-learning went on, I tell you."

Quick answer

Another early assignment was to determine the field and power that would be required to suspend a theoretical astronaut magnetically in space. It was purely an engineering hypothesis, and Courtney was to figure it out. He took his long Brailled slide rule home, and his electric typewriter, and came back the next morning with a full-page typed report and the sly observation, "The power, 35,000 kva, necessary to accomplish this is approximately equal to the power supplied to the town of Mamaroneck, N. Y." Klaus, with a chuckle, says the report was a sound one, "and would have taken almost anyone else a week and a half to figure out."

Now, Klaus says, he can give Courtney taped recordings of sonar field work to edit, or "a lot of complex reports to analyze" or "pages and pages of magnetic detection figures" and the work gets done. "He's very accurate, with a phenomenal memory," says Klaus. Says Courtney, with a grin, "I listen hard."

Last June, when the Grumman Amateur Radio Club had its annual Field Day, Skip was the chairman. His call letters, K2UAT, are well known on the air waves, for he has long been a ham operator and is in fact the route manager for the Amateur Radio Relay League, New York City-Long Island Section, operating on code. He has been active in sending messages to servicemen overseas on the Navy Military Affiliated Radio System, and he helped in relaying messages to Alaska and Peru during their earthquakes (1963 and 1970).

When he was a young freckle-faced kid, Skip and another youngster built a tandem bicycle and then proceeded to ride it all the way out to Shelter Island, a distance of 85 miles by the route they took. At public school he went out for track and wrestling, and from grade school on, he played drums, and later, trumpet, in the school band.

It's hard to say where he derives his greatest satisfaction: from work ("it's just been really great"), ham radio, or playing trumpet in a lunchtime combo with four other jazz buffs from Plant 14. Rain or shine, the "Lunch Time 5" repair to a trailer far out behind Plant 14 and crash away for half an hour every noon.

Courtney seems to possess a built-in sense of rhythm that betrays itself in other ways, too. When he walks through the Plant 14 corridors he snaps his fingers to guide himself in a sort of sonar system of his own. "You hear him trackin' along," to quote one of his friends. "But when he has a head cold, the system fails him, and he bumps into things."

Does he get any sympathy? No. Nor wants any. Part of Courtney's enjoyment of life and Grumman is that he has to argue every inch of the way. He does it with a wealth of wit and friendliness and good humor that makes him a popular member of whatever group he happens to be jousting with.

'Lunch Time 5.' Trailer walls vibrate as these swingers, who would rather play than eat, lean into a chorus of 'Mame.' Nally, George Bolden, Ed They're (L to R) John McStenchever, Richie Barbagallo, and Skip Courtney, all from Electronics Systems Center, Plant 14. (Photo by Marie Trimborn)

Special meeting

Grumman personnel of the Bethpage area who are retiring December 31 are urged by the Grumman Insurance, Benefits & Records Department to attend a special pre-retirement meeting on Tuesday, October 20.

The session will be held in Plant 28 Conference Room from 1 to 4 p.m., and notices have been distributed to the more than 100 persons who are due to retire at the end of 1970.

Representatives of the Social Security Administration will be on hand to discuss benefits under Social Security and Medicare, and Grumman personnel will talk on insurance coverage and the Grumman Pension Plan. A personal pension interview will be assigned each one for a date in November, at which time the pensioner may discuss his pension option and sign his retirement documents.

Start letter-writing campaign to aid POWs

(Continued from page 1)

of the campaign is getting signatures, thousands of them, to show Hanoi that this country is concerned about Hanoi's treatment of its prisoners of war. According to the Geneva accord, prisoners are supposed to be treated humanely. I hope to God that's being done."

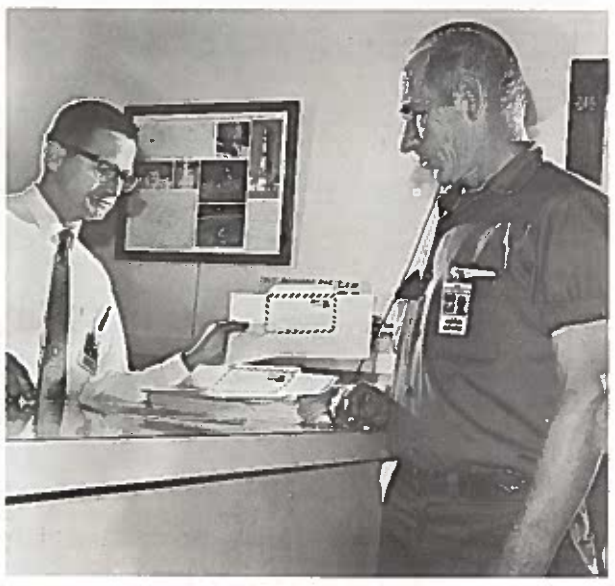
Grubb's married daughter, Sharon Messier, is certainly doing her part: She is the state of Rhode Island's coordinator for efforts to get information about how American POWs are being treated. And of course, she, like thousands of others, is trying to press North Vietnam to live up to its international duties, which, under the Geneva Convention **(which Hanoi signed)**, mandates:

- Publication of the names of all prisoners of war
- Proper medical care and adequate nourishment
- Regular impartial inspection of POW facilities
- A free flow of mail between prisoners and their families

Grubb, a 17-year Grummanite, feels that this is the least that Hanoi should do.

Lots of people feel the same way, and at Grumman, two people are heading up the effort as coordinators; Muriel Leighton, Ext. 3365, and Jim McEnaney, Ext. 3950.

"We hope that we can help," says Muriel. "There are Airgrams available at all Employee Service Offices, each at a minimal cost of 13 cents. There are 'model' letters to help you write to Hanoi on this issue—but we want each person to write his own letter in his own style. There'll be posters throughout Grumman, and maybe lots of other things as people get behind this humanitarian effort. If you want any other information, call Employee Services, Jim, or me."



POW appeal. Pete Grubb (R) and Les Homan of ESO discuss Airgrams to be used in letter-writing campaign to assist prisoners-of-war in Southeast Asia. (Photo by Dick Sander)

May elected by Grumman Board to three-year term as director

William F. May, Chairman of the Board and President of American Can Company, has been elected to the Board of Directors of Grumman Corporation. The announcement, made by Grumman Chairman Clint Towl, followed a meeting of the Board in Bethpage on Monday, September 28.

May is a graduate of the University of Rochester and the Harvard Business School and has been associated with the American Can Company since 1938. He was elected a vice president of his firm's Executive Department in 1959 and, within the same year, became Vice President and General Manager of American's former Canco Division.

In 1963, May was named Executive Vice President of Corporate Administration and, two years later, he assumed the responsibilities of Vice Chairman. He then served as American's Chairman and Chief Executive Officer from September 1965 until April 1968 when he was elected to his present post as Chairman of the Board and President.

May is also a member of the Boards of Directors of Bankers Trust Company, the Johns-Manville Corporation, and the National Association of Manufacturers.

Active in numerous national, state, and community organizations, May is also a Phi Beta Kappa, and holds an Honorary Doctor of Engineering degree from Clarkson College of Technology and an Honorary Doctor of Laws degree from Oklahoma Christian College.

As a Director of Grumman Corporation, May has been elected to a three-year term. He will fill the post left vacant by the death, early this year, of Arthur L. Wadsworth, Executive Vice President and a Director of Dillon Read & Co.

The announcement of May's election to the Grumman Board also included the retirement of Director John L. Collyer, former President and Chairman of B. F. Goodrich Company, who had extended his term on the Grumman Board following A. L. Wadsworth's death.

Fast service. Customers line up in Employee Service Office, Plant 2, to buy money orders from ESO's Loretta Dempsey. Paying for theater tickets is Joyce Carlino, Optical Engineering, and in line are Susan Neuscheler of Manufacturing Engineering and John Mullé of Tool & Methods Engineering. All ESO representatives can provide same-day money orders. (Photo by Marie Trimborn)

Employee Service reports heavy response to new money orders, Flight Shop attractions

About those money orders you can now buy from Employee Service: "Fantastic response," says Gus D'Errico, ESO chief. "The employees asked for it. They like it. Now they don't have to run out at noon to the bank or the post office; they can stay in their plants and pay their bills. Saves wear and tear and manhours when the rent is due, or the phone bill."

If you work in Plant 2, you can watch your money order being issued in ESO headquarters, first floor. Takes less than a minute.

If you work elsewhere in the Long Island area, go to your plant ESO representative in the morning, hand him the money plus a 30-cent fee, and he'll have the money order back to you the same day. You can draw any amount up to $250 for 30 cents per transaction.

The issuing company is U.S.N., Inc., licensed by the State of New York, and the money orders are written on the Colonial Bank & Trust Company of New Milford, Conn. "U.S.N. stands for U.S. Navigation, a very old firm that used to be in the steamship business and has branched out into other fields in recent years," D'Errico explained. "They are nationally known."

Flight Shop

Employee Service offices are handling the Flight Shop items that are not only attractive, but in many instances practical, too. You can pick up from ESO a detailed price list, but here are some representative and popular gifts with prices:

Attaché cases, $6.45 and $10.95; lady's vinyl tote bag, $4.75; sets of Grumman glasses, $5.95; Lunar Module model, $24.95; Gulfstream II model, $16.70; F-14 or LM tie tac, $3; F-14 movable wing pin or tie bar, $4.25; silver LM charm, $3; LM pillbox, $3.25; many more.

Photographic prints in walnut gilt-edged frames include most Grumman aircraft and spacecraft, Blue Angels, F-14 mockup, astronauts on the moon, $2.95 each.

Some Christmas items have been ordered and will soon be available. If you run out of gift ideas, ask ESO about charms, tote bags, trays—service is their middle name.

GAA sounds last call for Hobby Show; sets Oct. 14 entry deadline for exhibits

The annual Hobby Show looms next week and exhibitors are reminded that the dates for acceptance of their handiwork are Tuesday and Wednesday, October 13 and 14, at the lunch hours or from 4:30 to 6 p.m., at Plant 28. Visitors are invited Thursday through Sunday, October 15 through 18.

Entry blanks and information are available from the Grumman Athletic Association, Plant 28B, Ext. 2133 or 2269. The contact in Calverton plants is Katherine Eng, Plant 6 Library, Ext. 335.

These are the categories and judges:

Ceramics: Rudy Wolmart, Production Control - Records & Release

Coin, Stamp, Misc. Collections: Gerry Bauman, Release Checking

Crocheting, Embroidery, Knitting, Needle Work, Sewing: Rosalie Costa of Aircraft Development Engineering and Loretta Gagne, Calverton Administration

Model Planes, Flying (Scale), Flying (Non Scale, Original Design), Non Flying (Scale), Non Flying (Non Scale): Jean Pailet, Loads & Dynamics

Metal Work, Gun Smithing: Bob Ekenstierna, Plant 2 Administration

Leather Work: Sy Dotz, Verification & Product Engineering

Science Working Models: Harvey Knopf, Structural Designers

Ship Models, Kits, Model R. R., Original Designs, Scale, Wood Carving, Wood Work: Emil Prochaska, foreman, Model Shop, Plant 5

Entries must have been completed during the past two years, according to GAA rules. Entries from previous hobby shows are not acceptable.

Number of entries is limited to two in any one category, maximum of six in all categories. A coin exhibit will be limited to one display case. Only one award will be given to a person in the same category.

Three prizes are offered in each of the 24 classifications listed.

Holiday plans?

Grummanites who plan to go away on Washington's birthday weekend might be surprised to discover February 22 isn't a legal holiday anymore. That doesn't mean George has been crossed off the holiday list, only that Grumman has changed its holiday policy to conform to Federal and state legislation passed in 1969.

These laws resulted from desires to celebrate certain national holidays on Monday to provide more three-day weekends.

Two legal holidays at Grumman, Washington's birthday and Memorial Day, will be observed on Monday. Starting next year, the celebration of Washington's birthdate will always fall on the third Monday of February. In 1971, this turns out to be February 15, a full week prior to the traditional observance.

The other holiday, Memorial Day, is to be observed on the fourth Monday in May.

OBITUARIES

Plane News has received word that death has come to the Grumman personnel listed below. We extend sincere sympathy to relatives and friends.

MAURICE G. WEISS of Tool Fabrication - Die Shop, Plant 2, died September 26 at the age of 49. He had been with Grumman five years, and he lived at 597 Alwick Ave., West Islip.

JAMES F. McGARRY died September 30 at the age of 32. He worked in Advanced Aircraft Systems, Plant 5, and he had been with the Company 10 years. His home was at 36 Rensselaer Dr., Commack.

HOWARD J. SPETH of Tool & Methods Engineering Management, Plant 36, died October 1. He was 46 years old and had been with the Company since 1948. He lived at 58 Iroquois St. E., Massapequa.

BETTY C. STICKELMIER, who worked in Business Development in the Dayton Office, Plant 89, died October 2 at the age of 44. She had been with Grumman since 1965, and she lived at 1415 Pershing Blvd., Dayton.

Jokers play but nobody's laughing as they romp to slow-pitch title

The tallest story of all would be to call the roundball playoff games pitchers' duels.

Take the Wednesday league playoffs —and especially that final blast: The Jokers belied their title. No joking there, unless slaughter is fun. They banged out 24 hits for 22 runs as the Tactical Jammers were so jammed up they manged to eke out just two runs on three hits. The thunder of Thor! Vin Perniciaro, Ed Gabriel, Joe Vosefski, Don Lundergan, and Walt Valkenaere all homered. Lundergan and John Goff went three-for-four. And what dumb ape said that pitchers don't hit? Lundergan would like to talk to that guy.

Guided by the magical talents of manager Bob Suli, the Jokers pulled off their third championship in four years. With a team batting average of .486 and a slugging average of .707, they piled up a won-lost record of 14-1. The only mystery is how they lost one.

On their way to the Wednesday crown they did have to scramble a bit, first disposing of the Hits and then the J-Mets, 16-7. Along the loser's route, the Tactical Jammers had knocked off the Digits as the Slow Pokes sent the Plumbers down the drain. The TJs bumped the SPs in a 17-11 fray and then made the mistake of tangling with the Jokers. C'est la guerre.

Bombs away!

All of the bombing fun wasn't restricted to Wednesday. Look at the Tuesday League: The in-fighting there involved Simulation, Woodpeckers, Dacs, Mets, Supporters, Campbell Kids, Titans, and Tigers. The field was cut in half as the Woodpeckers dumped Supporters, 11-4, Dacs took the Campbell Kids, 14-7, Simulation lowered the boom on the Titans, 16-4, and the Mets took the measure of the Tigers. The Woodpeckers went into the finals in an unflamboyant way, taking the Dacs 6-2. Five walks in the first inning led to two runs, and four straight hits in the bottom half of the fourth led to three runs. Charley Esposito's two-for-three helped a lot.

Simulation didn't take the polite, restrained route. After bashing the Titans into mini-size, they cast an evil eye toward the Mets and proceeded to wreak more mayhem. Simulation's Paul Bavitz and Bob Ogilvie smashed round-trippers. Ogilvie went three-for-four and had three RBIs, Joe Nieves also went three-for-four, but the pounding plaudits went to Ed Gabriel, whose three-for-three brought five runs across the plate. The Mets were 10 runs down, largely because Duffy Gallegro gave them no hits for the first five and two-thirds innings, before they understood that the off-shoot of Abner Doubleday's odd little game included the necessity of scoring runs. Result: Simulation 11, Mets 3.

Into the final playoff went Simulation and the Woodpeckers. The Woodpeckers jumped off to a 3-0 lead, say it close to 3-2 in the second, and then saw it vanish as Simulation poured across four runs in the third. Simulation tried to seal the tomb in the top of the seventh with another four-run splurge, but the Woodpeckers, down now 11-4, fought back determinedly. They picked up three and had two men on base (though with two out) when big George Cumberland belted a long one—only to be robbed of a three-run homer by a great catch by Simulation's Bob Ogilvie. Balls were flying all over the place during the game, and a lot of them went out of the park: three by John Slonaker and one by Ogilvie of Simulation, and single shots by Bill Diercks and Frank McBrien of the Woodpeckers.

Calverton champs

Out in Calverton's first-lunch league, What's Left and the Old Timers came down to the wire. What's Left fell behind, two games to one, in the three-out-of-five series, but in game four, a four-run burst in the fifth—the big hit being a two-run single by George Styles—turned out to be the series evener.

The whole bag rode on game five—and what a ding-dong hassle that was! In the top of the first, the Old Timers pushed four runs across. In the bottom of the first, What's Left showed what's left as five of their guys crossed the plate; and they got one more in the second for a 6-4 lead. Bye-bye went that lead as the Old Timers picked up three in the top of the third to take a one-run lead. That was the end of the glory road, though, as What's Left got four in the bottom half and rammed across two more in the fifth. The Old Timers tried but faltered in the sixth, punching one run in . . . but 'twan't enough, and What's Left won, 12-8, to tuck away the trophy. Hitting stars for the victors were Butch Kruse, Charlie Tyler, and Joe Smith, each going three-for-three, and Dave Zazeski and George Boyd. Harry Theiman was a big gun for the losing Old Timers.

Now the Monday Night league was something else again. The big shocker came in the quarter-finals when a powerful, smooth-running Research team sporting a 12-0 won-lost record got smacked, smeared, and bludgeoned by a crew of vicious Vikings. Score? Would you believe—18 to 1. Why not even General Sherman got that mad.

In the first round of the Monday playoffs, the R/Cees and Road Runners started off as though pitching was the name of the game: The R/Cees were just one run up at the end of three. But in the next four innings, the R/Cees rang up three, four, two, and three again in what could be called a rout. The Runners got two solo homers—one by Ferragamo and one by Lih—and that was all for them. Six doubles and three triples, and great chucking by Sal Palumgo, lifted the R/Cees to a 13-2 victory. Marino, Fred D'Amico, and Ed Montanez of the R/Cees all went four-for-five. That set the scene for two power-laden teams to clash—the R/Cees and the violent Vikings.

Pitching name of game?

The Vikings should have reserved some of their fire-power for another day, though—say, for the day they met the R/Cees. Les Spence and Mike Marino of the R/Cees each unloaded two homers and E. Montanez chipped in with one. Both Spence and Montanez went four-for-four, and it's tough to do better than that. (Spence, too, is a pitcher.) Spence didn't chalk up any strike outs, and let nine men get on free, but what the heck, the power and good fielding of the R/Cees more than picked up any slack. They crunched the Vikings 16-4 with a 22-hit attack.

The Shadows tried to duplicate the ax job done to Research but fell one run short as they pounded the Hawkeyes, 17-1. In that one, Ed Gabriel had a grand-slammer and went three-for-four, and the Shadows' Charlie Liepold went three-for-three. In addition, Bob Schmidt of the Shadows was credited with three RBIs on two bingles.

The Shadows then ran afoul of the Monopoles, losing 15-7, setting up the final Monday contest as one between the R/Cees and the Monopoles. In a tight (8-7) game, the crown was won by the Monopoles.

Tourney standouts. **Grumman base manager at Point Mugu, Tony Benjes, presents trophies to outstanding competitors in recent tee play: Norm Ritter, Dan Case, Jerry Leszczynski, and Dick Giberti.**

Who, me?

Losing the battle of the bulge? If so, help is on the way . . . if you want to help, too. On Tuesday, October 20, starting at 5:15 p.m., make sure you're in the lobby of Plant 28 (Employment Building) for the first meeting of the Grumman chapter of the Weight Watchers.

The course will run for 16 weeks; registration is $3, and there is a $1.50 fee for each meeting. Interested? Call Lee Badalamenti or Jo-Ann Alvarez on Ext. 2171 between 11 a.m. and 1:30 p.m., or check in with GAA, Ext. 2133 or 2269, to sign up for the course.

Plan three fishing cruises from Montauk

Some like fly casting, others do their fishing from the surf, but for the many who enjoy deep sea fishing, the Grumman Rod & Gun Club is setting up three different trips from Montauk Point for club members, their families, and friends.

The cruises, slated for Saturday, October 17, October 31, and November 7, will leave Montauk at 5:30 a.m. and return about 11:30 a.m. There will be trolling for bass and bluefish, all tackle will be supplied, and beverages will be available. The cost will be $17.50 each.

If you're interested, contact Walt Schillinger, Ext. 384 at Plant 6, or mail him your check, payable to the Grumman Rod & Gun Club, addressed to Dept. 262, Calverton. Also include your Grumman extension, home phone, and which trip you are interested in.

Bocce sweep

It's all over at Plant 15. In a four-team playoff for the bocce championship, Maintainability wrapped it up in six straight games. Vince Jambrone led Maintainability to victory in the first round of the playoffs in a three-game sweep over POD.

Reliability, meanwhile, was upsetting the favored Godfathers as Frank Puazzo paced that playoff win in four games.

But Reliability had no chance to capitalize on that surprise. In the finals, Maintainability again swept through in three straight to claim the bocce crown at Plant 15. Break out the Chianti.

Another ace

Whoops! In the last issue of Plane News, there was a report on Charlie Becker of KSC who had registered his third hole-in-one in as many years. But much closer to home base in Bethpage, we had overlooked John White of Accounting, Plant 30, who dropped in an ace on the 180-yard third hole of the Bethpage State Park Blue course using a three wood. It happened on the last day of July, and to make it more binding, John scored his hole-in-one in regular play of the Accounting League.

Donna Lawrow, John Betterino highlight action in pin leagues

Youth must be served, as the saying goes, so Donna Lawrow dished herself a large portion of pin headlines in the Woodbury Mixed circuit recently by snapping two women's records, and giving the men something to shoot at, too.

Donna has been bowling since she's been 18 (and that's only five years ago), but there hasn't been a night to compare to the one she had two weeks ago in the mixed loop. The pretty blonde from Purchasing, Plant 30, snapped two individual marks as she clicked off 207, 192, and then strung out eight-in-a-row to finish with 242 and a hefty 641 string.

Donna may be short on years but she's rapidly becoming long on pin experience. She rolls in three leagues, holds about a 162 composite average, and hopes next year to better the seventh place standing she attained in rolloffs for the women's varsity last season.

Hot streak

Some things never seem to change—like the pace John Betterino has been setting for himself and the rest of the Black league. In three recent sessions, John punched out a 687 on games of 247, 214, and 226, followed that up with 247-256-695 to shatter the existing game and series standards in the loop, and then threw a 209-200-604. That streak helped the former men's varsity kegler to build a 218 average for himself in the first five weeks of the season. . . . And Mike Dalto found that Betterino is a tough act to follow. Mike threw a very respectable 216-223-201 and 640, but it was only good enough for second billing since Betterino had picked that evening to register his 687. Among the other bright spots in Black play were Len Maniscalco's 213-209-607; Steve Lawrow's 211-575; Fred Wagenhauser's 212-579; and Joe Glasser's 203-571.

Moser Trader star

Frank Nelson celebrated the opening of the new bowling season by throwing 224-590, high marks in the Trader loop at Oscar's, but they didn't last very long. Al Moser came back in the next outing with a 245-621 to take over individual laurels, then held his breath as Tom Wright threw a 224-614 in the following action. Ed Schneider tossed a 241 on Moser's big night, and, would you believe, Mickey Rooney converted the 7-10 split on opening night. . . . In the Brown circuit, Pete Caruso tacked up 231 and Rod Sherman registered 576, but Larry Siciliano's 219-573 the previous week led all competition. Others faring well were Russ Clickner, 564; Evan Yearwood, 557; and Caruso, 203-546.

Dan Aquilino will have other nights, but he's probably wondering why he

Donna Lawrow
Snaps Woodbury marks

didn't knock off both standards in the Aerospace loop when he had the chance. The slim southpaw pocketed the series mark (at least for a while) with 613, but his 244 fell two sticks shy of cracking Dick Corrigan's 245 record set on the first night of kegling. Earlier, Aquilino made a run on Corrigan's short-lived string mark of 604 with 211-593, the same session that Dick totaled 590 on 211. Other hot hands were held by Tom O'Connor, 593; Randy Dorn, 201-556; and Jerry Pless, 211-548. . . . John Hahn ushered in the 1970 season with a sparkling 240-616 to lead Outpost scores that included Bill Gallagher's 208-570 and Bud Earhart's 201-554.

Ed Hilbert and Jerry White set the pace in the Masters league, with Ed hitting 266 and 804 in the first session, and Jerry coming back the following week to amass 835 for his four-game string. White collected games of 231, 214, 204 in his big total, while John Betterino (him again?) produced 813 on 224, 211, and 205. Rounding out the highlights: Ike Washington, 232-211-781; Mike Internicola, 215-782; Dick Suttmeier, 225-774; Hilbert, 244-810; Ken Gutekunst, 220-792; and Bruce Karen, 242-786. . . . George Zajac got better with each game as Nite Owl league kegling went into action a couple of weeks ago and when the round was over, he had edged Harry Haase for solo laurels. Zajac threw 203, 210, 212 to finish with 625, while Haase registered 210, 214, and 611. In later sessions, Jack Trapani hit 234-620, Judge Locke signed in with 216 and 205, Ernie Jenkins rolled 221 and 205, and Rudy Dunkley followed up a 222 with 228 the following round.

Calling all bowling league secretaries! We'll help you if you'll put some spin on the ball and help us. Fair? Okay, then: When you're reporting games, spell out the first as well as the last names of participants. Please spell them out; we don't like to deal in half-people.

Getting together

Some guys will go to great lengths to prove a point. Take Bob Sendell and Gerry Mueller, for example. They and their families spent their vacation together—even though Bob works in Plant 55 at Savannah, Ga., and Gerry works in Plant 30 on Long Island.

And should anyone doubt that life is filled with compromises, Bob, his wife, and three children (shown above left), and Gerry, his wife, and their three sons (shown on the right), met at Lake Arrowhead, Myrtle Beach, S. C., for a camping vacation. That's friendship.

Aquatic Club getting ready for next year

If you were ready to celebrate your first birthday, and no one was coming to the party, how would you feel? Well, imagine how the Grumman Aquatic Association feels. The club is approaching its first anniversary this month, has lined up a number of activities on its calendar, but not enough people are taking advantage of the offerings, says Lynn Macdonald, the publicity coordinator for the association.

Among the chapters in the club are: power boating; skin and scuba diving; surfing; swimming; water skiing; yachting and canoeing. If you become a member, you're entitled to participate is all of them, and Grummanites and their friends are eligible for membership.

It may be a little late this season for water sports, but not too late to get ready for 1971. The club has established skin and scuba diving training programs and is ready to offer training in other areas.

If you're interested, set aside October 15—there's a meeting in Plant 28, starting at 5 p.m. Any further questions? Call Lynn, Ext. 1429.

DeLuca, Zaccaria Bethpage 'shoe champs

Mike DeLuca and John Zaccaria proved to be a couple of dead ringers recently, but not for each other. They were double trouble, though, for their opponents as they whipped through Al Maxey and Bob Perinka and Ken Gutekunst and Don Hughes to win the doubles title in Bethpage horseshoe competition at Plant 3.

DeLuca, who works in S/CAT Engineering, Plant 39, and Zaccaria, of Production Control, Plant 5, kept it in the family in single play, too, as Mike edged John, 21-8, 21-7, 22-4, to capture the crown in solo competition. Earlier, DeLuca had turned back Floyd Johnson, 23-0, 26-8, and Bob Harris, 21-19, 23-2, while Zaccaria closed out Ken Nelson, 22-10, 21-19, and Dan Moore, 21-11, 24-18.

Zyniewski, Placenza bounce back to crown

It looked like it was in the bag for Nick Bincarowsky and Sam Ferrantino. Hadn't they just walloped Joe Placenza and Bernie Zyniewski 21-12 in the finals of the winners' bracket in handball play at the Bethpage Community Park? Now all they had to do was sit back and wait to knock off the lone doubles team that emerged from losers' competition in the two defeats-and-out tourney.

And who should pop up out of the losers' bracket but Placenza and Zyniewski. And **pop** they did, as they knocked Bincarowsky and Ferrantino out of the unbeaten ranks with a 21-15 win to set up a one-game, head-to-head contest for the Bethpage handball doubles title. It was close, but Placenza, who hails from Insurance & Records, Plant 28, and Zyniewski, who works in the Metallurgical and Chem Lab, Plant 12, squeezed past Ferrantino and Bincarowsky, 21-20. What a difference a day makes.

Modify LM propellant tanks for future Apollo missions

During this week now ending, a fairly small group of Grummanites at the White Sands Propulsion Test facility is scheduled to have installed "anti-slosh baffles" in the LM-10 descent propellant stage tanks—a job somewhat like building a ship model in a bottle.

Small pieces of the baffles were pushed through a two-and-three-eighths-inch hole in the base of the tanks and then assembled. No mean feat, that!

Tank baffles restrict fluid propellant to a confined area near the tank outlets, thus assuring (to a great extent) that fuel will always be in the outlet region for feed to the rocket engines even when the tanks are at a canted angle due to vehicle oscillation. This is the first time a "real world" test of the baffle for the LM-10 has been conducted.

Travelling team

Getting the job done was a Bethpage team made up of Harry Walther, Salvatore Costello, Gerald Hehir, Werner Offermann, Phil Thorjusen, and Hugh Ryan Jr., and John Cekeda, QC, Navy. The resident staff at Grumman's White Sands facility are Manager Richard Heindell, Ruby Smith, and five engineers: Richard Schroats, Gerry Balluff, Don Reisch, Dick Centner, and Eric Rathgeber. They provide NASA and Ling Temco Vought with technical advice, and they interface with Bethpage on all activity involving LM test articles.

Primary action centers about LTA-5R, rebuilt at Grumman's Houston facility to reflect the LM-10 configuration, which must be flight qualified by the end of the year. The vehicle is scheduled to continue a live propellant cold flow series to demonstrate that the addition of baffles does not affect the hydraulic balance of the propulsion system and to fine-tune the rig to engine interface pressures. After cold flow, two live firing mission-duty cycles will be run.

So White Sands is still very much alive. In fact, an earlier tentative decision by NASA to reduce the facility to a caretaker status in June 1971 is now out the window. Because of the facility's potential, it will continue to support the Apollo program, at least through Fiscal '72.

Baffling. Hugh Ryan (L) watches as Werner Offermann pushes pieces of a baffle into small hole at the base of a propellant tank where the baffle will be assembled inside the tank. The baffle is an 'anti-slosh' barrier designed to assure that fuel remains at the mouth of a propellant tank even though the tank itself may be canted. Both men are from Bethpage team working at White Sands, N. M. (NASA photo)

Be different—cross yourself off someone's list

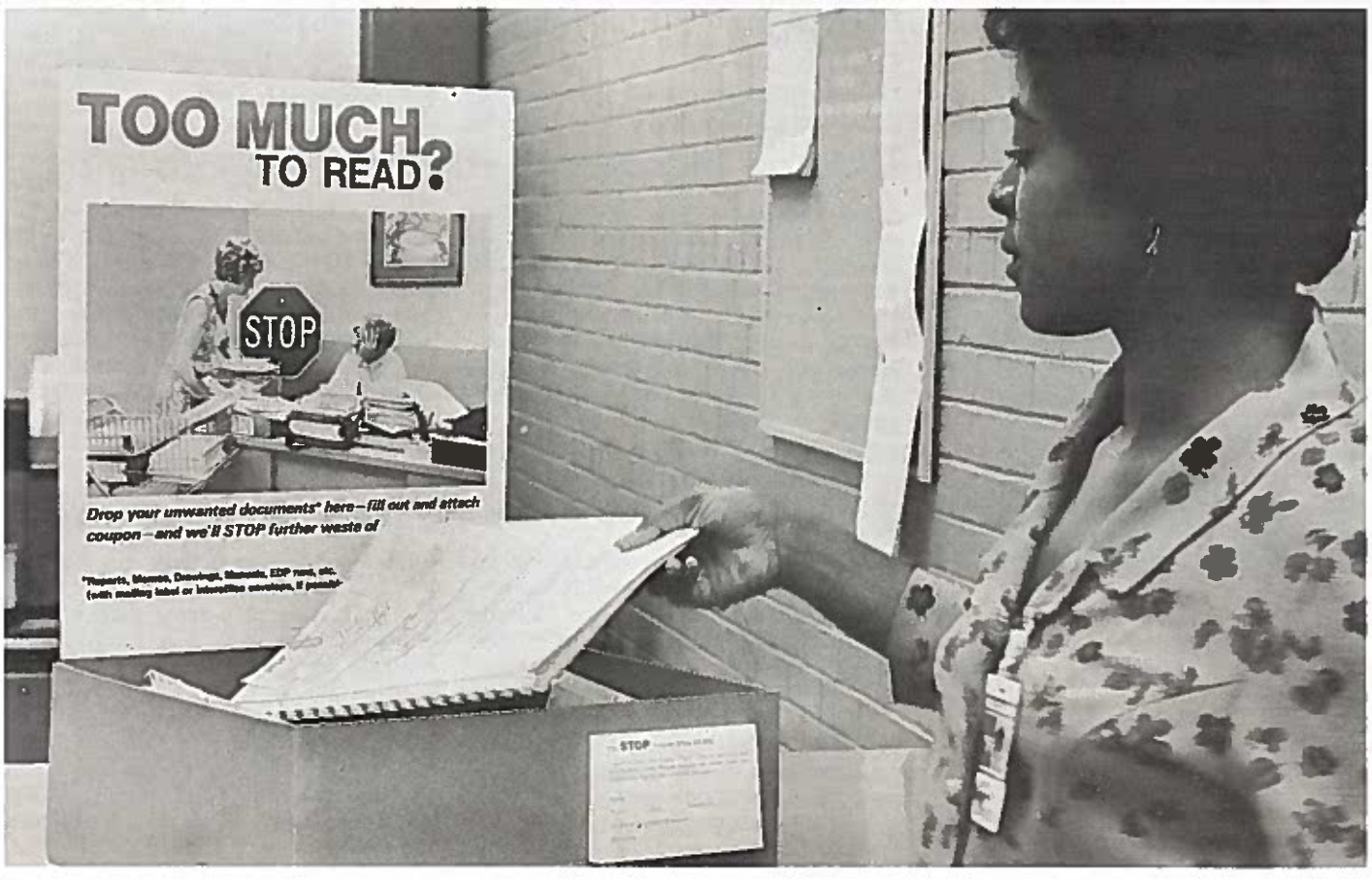
"Help! I want to get off!"

If that's your cry as the paperwork piles up, take heart. On engineering counters and at other strategic points around the Company, pick-up boxes for unwanted documents and drawings have appeared. With impetus from President Lew Evans, who is himself one of the victims of too much paperwork, the problem is being attacked at the source. Thousands of papers and documents turned up the first week, helped along by Bertha Pope, in photo below.

Your first step is to sign yourself off any distribution lists you don't need to be on any more. The boxes provide slips for that purpose. Then the originator must act to take you off.

Kick the waste-basket habit. If you throw an unwanted document or drawing in the basket without notifying the originator that you no longer need it, you've done yourself no favor, and the cost of printing, collating, binding, and distributing goes on and on.

That is why Bruce Tuttle and his STOP Tiger Team have allocated the boxes to assist Grummanites in removing themselves from distribution of reports, drawings, EDP runs, manuals, AVOs, and IOMs for which they have no further need. Fill out a short coupon, attach it to any unwanted paperwork, and drop it in the box. (Photo by Nat Scherer)


TOO MUCH
TO READ?
STOP
Drop your unwanted documents* here—fill out and attach coupon—and we'll STOP further waste of
*Reports, Manuals, Drawings, Manuals, EDP runs, etc.
(with mailing label or interoffice envelope, if possible)
STOP

Short shots

Here's your chance. A non-partisan public meeting called for the purpose of quizzing Congressional candidates is being sponsored by a number of socities in which Grumman personnel are active. These include the Institute of Electrical & Electronic Engineers, American Institute of Aeronautics & Astronautics, American Society of Mechanical Engineers. The forum will be held in Walt Whitman H.S., South Huntington, Wednesday evening, October 21, 7:30 p.m. There will be opportunity for questions from the floor. Come and bring a foe.

Vietnam may be half a world away, but occasionally reports filter back which make the war there very real indeed. Recently, Capt. Paul Babcock, whose dad Paul works in Plant 32, Sag Harbor, was awarded the Silver Star at a ceremony at McGuire Air Force Base in New Jersey. Capt. Babcock, now of the 18th Military Airlift Squadron, was flying an O-1 while operating as a forward air controller for the Special Forces 3rd Mobile Strike Force September 3, 1969, directing artillery and gunships in support of ground troops. Intense ground fire forced the gunships to retire, but Babcock continued to direct fire from the sky, despite a very low ceiling, and enemy gunners, thereby helping to avert an American position from being overrun by superior enemy forces.

Young Babcock joined the Air Force in 1967, began his Vietnam tour in October '68, and holds the Vietnamese Cross of Gallantry with Bronze Star Device. He's now a C-141 cc-pilot.